

DEPARTMENT OF FOOD AND AGRICULTURE-PESTICIDE BUREAU
100 Cambridge Street * Boston, Massachusetts * 02202-0009 *

Pesticide Applicator Continuing Education (PACE) Application [(333 CMR 10.08(3)(f)]

Requirements:

- * Complete applications **MUST BE RECEIVED SEVEN (7) DAYS PRIOR** to the day of the offered training. Note: Applications arriving late or less than complete or satisfactory will be returned.
- * Training may be presented an unlimited number of times provided that there are no major changes in content, outline, contact hours, and or trainer's. **Note: A letter citing date, time, and location will suffice.** If there are major changes to program, a new application is required.
- * A minimum of one (1) Contact Hour is required for any training program. One Contact Hour is equal to 50 minutes. **NOTE: You determine the number of contact hours and circle on page 2.**
- * Please follow directions carefully and include all required information. Instructions where needed are boldface type! **Note: This application can be reproduced for additional training programs.**

GENERAL INFORMATION: PROVIDER/SPONSOR

Educational Provider/Sponsor Name

Address

Telephone (_____)

Person(s) Administratively Responsible: For planning and providing the training.

Work

Address

(if different)

Telephone (_____)

(if different)

GENERAL INFORMATION: TRAINING SESSION/PROGRAM

Training Title(s)_____

Date(s) of Training_____

Training

Location_____

Provide address of location where training will be held

Number of "Contact Hours": 1 2 3 4 5 6 7 8 9 10 11 12 (other#_____)

Circle number of "contact hours" specified that training will provide. **Note: One contact hour is equal to 50 consecutive minutes, one continuing education credit unit (CEU) equals ten (10) contact hours, and one semester hour equals 15 contact hours.**

License Type Training audience applies to which type. Check one or more as applicable

____ Applicator License ____ Dealer License ____ Private Certification ____ Commercial Certification

Category Code(s) _____

(see page 7 for key to Massachusetts certification/license codes)

Training Check applicable educational program that will be provided. Methods of Obtaining ("contact hours").

____ Workshops, lectures, seminars

____ Self-Study or Correspondence Course (Note: Attach pertinent information such as brochures, certificates, completed test work)

____ Academic Course (Note: Attach copy of transcript(s))

____ Teaching or Publication (Note: Attach copy of syllabus/paper/any other relevant material to verify your participation)

____ Other(explain on separate sheets of paper)

I. PESTICIDE TRAINING: CONTENT/SUBJECT MATTER

Appropriate subject matter for continuing education purposes should include, at a minimum, one or more of the following. DESIGNATE all that apply BY MAKING A CHECK NEXT TO EACH SUBJECT:

- ____ Applicable State and Federal Laws and Regulations
- ____ Endangered Species
- ____ Groundwater Protection
- ____ Pesticide Impact on Human Health
- ____ Acute and Chronic Toxicity
- ____ Safety
- ____ Pesticide Label and Labeling Comprehension

- ____ Application Techniques
- ____ Calibration
- ____ Personal Protective Equipment
- ____ Non-chemical Alternatives
- ____ Biological Control
- ____ Integrated Pest Management (IPM)
- ____ Other (attach brief explanation)

A. Learner Objective(s): State at least 1 or 2 outcomes of what the applicator will learn from the training.

NOTE: The outcomes or learner objective(s) should be measurable in that the learner/applicator will perform a defined task, i.e., they may read a label, calibrate equipment, calculate rate of application, memorize regulations etc.....**What do you want the learner to learn....what does the learner take home or back in the field!**

III PESTICIDE TRAINING: CONTENT

B. Content: **Provide a brief description or explain what material will be covered and indicate how this material will enable the applicator to achieve the objective above.**

Note: Content must be different from objective(s). The content indicates what is taught to enable the learner to achieve the objective(s).

IV PESTICIDE TRAINING: TEACHING METHODS

C. Teaching Method: List method of teaching such as lecture, slides, video, worksheet, role playing, discussion, exercises etc.

Note: Learning principles and teaching methods should be appropriate to achieve the objective(s) of the program. Principles of adult education should be used in the design of your educational program.

Practical and hands-on training is strongly recommended!

D. Evaluation: Provision must be made for evaluating the participant's attainment of the stated learner objectives/outcomes. Participants must be given the opportunity to evaluate faculty, learning experiences instructional methods, facilities and educational resources used for the offerings/programs.

Please attach a copy of the evaluation form you will use for your training program. A sample evaluation is attached for your convenience to give you a picture of what is required. You can create your own form that meets your training needs and objectives. Training programs cannot be approved without a copy of the evaluation form that you will be using at your training program.

Note: After the training program takes place, you are not required to submit these forms to this agency! The evaluation forms are a feedback tool for you. This feedback should help you in the planning stage of future training programs and enhance the quality of your training program.

SAMPLE EVALUATION FORMS
These are intended as examples only. Any other evaluation form that is comparable to these may be used.

PESTICIDE APPLICATOR TRAINING: SAMPLE EVALUATION FORM

TRAINING TITLE _____

Date _____

Listed below are items to be included in your evaluation. Circle one answer for each statement.

PESTICIDE APPLICATOR TRAINING: SAMPLE EVALUATION FORM

1. Listed below are items to be included in your evaluation.

In the beginning of this training program, the instructor stated what would be covered.

2. I. OBJECTIVE(S) This training program covered what the instructor stated it would cover. Met Partially Met Not Met

3. According to the objective(s) stated Classroom presentation time was long enough to discuss all course topics. 1 2 3

4. Enough time was provided to practice skills and techniques. II. CONTENT Agree Undecided Disagree

5. The training presentation was easy to follow. Related to stated objective 1 2 3

6. The safer way of using technical Well organized skills/equipment/pesticides was demonstrated. 1 2 3

7. Met my personal training needs The tests/quizzes given during this training program covered the training topics. 1 2 3

8. Applicator Comments: The mix of classroom instruction and hands-on practice made the course interesting.

9. The handout material(s) were organized and easy to read.

10. III. TEACHING METHOD The handout material(s) will be useful as an on-the-job reference. Agree Undecided Disagree

11. Effective Teaching Methods The audio-visual program(s) helped me to understand the training program topics. 1 2 3

12. The audio-visual program(s) were clearly seen and/or heard.

13. IV. TRAINER/PRESENTER The training program training aids were functioning (displays, samples, microscopes etc.) Good Fair Poor

14. Presentation Style The condition of the facility was acceptable and comfortable for training. (seating, lighting, room size, noise, heat, A/C, bathroom facilities etc.) Knowledge of Subject 1 2 3

15. The training presentation/course helped me to develop new skills.

16. Overall, how would you rate this course? V. PHYSICAL FACILITIES Good Fair Poor

Conducive to Learning 1 2 3

Agree Disagree

VI. COMMENTS

Agree Disagree

Agree Disagree

VII. RECOMMENDATIONS FOR FUTURE TOPICS

Agree Disagree

Agree Disagree

Agree Disagree

Agree Disagree

Agree Disagree

Massachusetts Pesticide Certification Category Codes Key

Commercial Certification

Aerial (Code 34)

Custom Ag (Code 33)

Plants & Animals

Aquatic (Code 39)

Demonstration & Research (Code 49)

Food Processing (Code 50)

Forest (Code 35)

Fumigation (Code 42)

General Pest Control (PCO's) (Code 41)
(Note: Category 41 includes rats and mice)

General Public Health (Code 46)

Mosquito & Biting Fly (Code 47)

Regulatory (Code 48)

Right of Way (Code 40)

Seed Treatment (Code 38)

Shade Tree & Ornamental (Code 36)

Site Sanitation (Code 45)

TBT (Code 54)

Termite (Code 43)

Turf (Code 37)

Private Certification

Dairy/Livestock (Code 24)

Tree Fruit (Code 25)

Greenhouse (Code 26)

Small Fruit (Code 27)

Poultry (Code 28)

Nursery (Code 29)

Cranberry (Code 30)

Vegetables (Code 31)

Sod (Code 32)

Vertebrate (Code 44)

(Note: Category 44 excludes rats and mice)

Wood Preservative (Code 52)

Meta-Sodium (Sewer Line Root Control) (Code 55)